

University of Waterloo Weather Station Summary - August 2008

An average month all around

The August daytime highs were about half a degree below average while the early morning lows were about half a degree above average. Not surprisingly this means the month was average overall with only a few days that were more than 5 degrees off of the average. We certainly haven't seen any extended hot weather streaks this year with only two days above 30°C so far in 2008 and they were both way back in early June.

After two very extreme months of precipitation, August was only average. The 79.2 mm was below the average of 87.0 mm, but still within the average range. However, 62 mm of that fell during the first half of the month leaving the second half dare I say dry? I don't want to say we are in a drought, but it was the driest 15 day period since late May - early June.

We have had 746.7 mm of precipitation so far in 2008 compared to the average for this time of year of 596.0 mm. This is the second highest total at this point of the year since 1970. We are chasing 1985 which had 803.8 mm at the end of August and did end up having the recent record for wettest year. Going back to the 1915, where missing data periods becomes an issue, there are 4 more years with higher values as of August 31st. So we can say that so far it is the 6th wettest year since record keeping began back in 1915.

Environment Canada prediction of temperature for the month: Average
Actual Temperature: Average

Summary for August 2008:

Maximum Temperature 28.6 °C

Minimum Temperature 6.9 °C

Average Daily High Temperature 24.1 °C (Long term average 24.8 °C)

Average Daily Low Temperature 13.1 °C (Long term average 12.7 °C)

Total Precipitation 79.2 mm (Long term average 87.0 mm)

(Long term averages based on 1970-2000 data for the Waterloo Wellington Airport)